

A1
Cont
coefficient of thermal expansion of $25 \times 10^{-7}/^{\circ}\text{C}$ - $36 \times 10^{-7}/^{\circ}\text{C}$ within a temperature range between 30 and 380°C , and a strain point not lower than 640°C , in which a ratio $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$ falls within a range between 0.9 and 1.2 in mol ratio.

A2
10 (amended). A glass plate formed by an alkali-free glass consisting essentially of, in mass percent, 58-70% SiO_2 , 10-19% Al_2O_3 , 6.5-15% B_2O_3 , 0-2% MgO , 3-12% CaO , 0.1-2% BaO , 0-4% SrO , 0.1-6% $\text{BaO}+\text{SrO}$, 0-5% ZnO , 5-12% $\text{MgO}+\text{CaO}+\text{BaO}+\text{SrO}+\text{ZnO}$, 0-5% ZrO_2 , 0-5% TiO_2 , and 0-5% P_2O_5 , containing substantially no alkali metal oxide, and having a density of $2.40\text{g}/\text{cm}^3$ or less, an average coefficient of thermal expansion of $25 \times 10^{-7}/^{\circ}\text{C}$ - $36 \times 10^{-7}/^{\circ}\text{C}$ within a temperature range between 30 and 380°C , and a strain point not lower than 640°C , in which a ratio $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$ falls within a range between 0.9 and 1.2 in mol ratio.

A3
14. A liquid crystal display comprising a glass plate formed by an alkali-free glass consisting essentially of, in mass percent, 58-70% SiO_2 , 10-19% Al_2O_3 , 6.5-15% B_2O_3 , 0-2% MgO , 3-12% CaO , 0.1-2% BaO , 0-4% SrO , 0.1-6% $\text{BaO}+\text{SrO}$, 0-5% ZnO , 5-12% $\text{MgO}+\text{CaO}+\text{BaO}+\text{SrO}+\text{ZnO}$, 0-5% ZrO_2 , 0-5% TiO_2 , and 0-5% P_2O_5 , containing substantially no alkali metal oxide, and having a density of $2.40\text{g}/\text{cm}^3$ or less, an average coefficient of thermal

Q3 expansion of $25 \times 10^{-7}/^{\circ}\text{C}$ - $36 \times 10^{-7}/^{\circ}\text{C}$ within a temperature range between 30 and 380°C , and a strain point not lower than 640°C , in which a ratio $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$ falls within a range between 0.9 and 1.2 in mol ratio.
